What is claimed is:

1. A process for inhibiting and/or delaying carbamylation of a peptide/protein in a urea and/or cyanate containing solution during processing of said peptide/protein comprising the step of adding a carbamylation inhibiting compound to the process wherein said compound is not an ethylene diamine like compound.
2. The process of Claim 1 wherein the compound is selected from the group consisting of glycinamide, histidine, 4-hydroxyl proline, Glycine-Glycine (Gly-Gly), and Glycine-Histidine (Gly-His).
3. The process of Claim 1 wherein the compound is a dipeptide.
4. The process of Claim 1 wherein the process is solubilizing the peptide/protein in urea.
5. The process of Claim 1 wherein the process is the purification of peptides/proteins.
6. The process of Claim 1 wherein the protein is a ribonuclease.
7. The process of Claim 7 wherein the ribonuclease is RNase A.
8. The process of wherein the carbamylation percent protection is about 100% after three weeks.
9. The process of Claim 1 wherein the concentration of the compound is between 1 mM and 150 mM.
10. The process of Claim 1 wherein the compound is selected from the group consisting of histidine, 4-hydroxyl praline, and Glycylglycine (Gly-Gly).
11. The process of Claim 1 wherein the cyanate in the solution is at a concentration of about 5mM.

12. The process of Claim 1 wherein the compound has a buffering capacity of about neutral.